#pip install scapy

#pip install scapy-python3

from scapy.all import ARP, Ether, srp

def netDIC (IP):

 arp\_req= ARP(pdst=IP) # req message

 broadcast=Ether(dst="ff:ff:ff:ff:ff") # broadcast

 arp\_broadcast=broadcast/arp\_req # broadcasting of the req message

 result = srp(arp\_broadcast, timeout =3, verbose =False)[0]

 print(result)

 # lst=[]

 # for element in result:

 # Client ={"IP":element[1].psrc, "MAC":element[1].hwsrc}

 # lst.append(Client)

 # print ("IP\t\t\t\t\t\tMAC")

 # print ("------------------")

 # for i in lst:

 # print("{}\t\t\t\t\t{}".format(i['IP'],i['MAC']))

IP ="192.168.1.1/24"

Result\_list=netDIC(IP)